Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 24 Nov 2021 until 23:59 on Thursday 25 Nov 2021

Forecast Issued on Wednesday 24 Nov 2021 at 02:17

Confidence: High for a much colder, more wintry period than we have seen recently. Becoming lower for timing of the various bands of precipitation and wind speeds due to uncertainties regarding a deep low, expected to move SE close to northern Scotland and into the North Sea, later this week and over the weekend.

Headline for Wednesday 24 Nov 2021: Bright start but becoming cloudy with outbreaks of rain and snow. Clearer later.

Mountain weather hazards on Wednesday 24 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Cloudy	Sleet	Light snow	Light snow
Precipitation probability					
<05%	10%	40%	60%	70%	40%

Forecast for Wednesday 24 Nov 2021

Weather: A larger cloudy start, but some brighter spells developing for a time in the morning. Cloud then increasing late morning with outbreaks of rain edging into northwestern parts towards midday. The rain spreads southeast through the afternoon, turning increasingly to snow above about 600m during the late afternoon and evening. The rain, sleet and snow clears away south through the evening with drier conditions and clear spells following later in the evening.

Chance of cloud free mountain/hill tops above 800m: Around 30% at first becoming around 60% during the morning. Then becoming 10% around lunchtime, with chances improving again through the evening.

Visibility: Periods of cloud above 600-750m will break somewhat during the morning, before becoming extensive above 400-500m for the afternoon, especially on northern and western hills. Visibility very poor in cloud and in snow, with nearby landmarks often obscured. Visibility moderate in rain and poor in sleet, with nearby hills difficult to make out. Away from cloud and rain, visibility will be good with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 24 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	21/25 W	18/21 W	15/20 SW	19/24 N	20/25 N	24/31 N	26/33 N
600	11/15 W	11/14 SW	13/17 SW	13/18 N	13/18 N	15/22 N	14/21 N
300	6/13 W	5/11 SW	8/14 SW	10/17 NW	9/17 N	10/20 N	8/19 N
Valley	6/13 W	5/11 SW	9/15 SW	11/18 NW	10/18 N	11/22 N	10/21 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-5	1/-4	1/-5	0/-6	-0/-7	-1/-8
600	3/-1	3/-1	4/-0	3/-1	2/-2	2/-3	2/-3
300	6/4	6/4	6/4	5/2	4/1	4/1	4/1
Valley	7/5	7/5	8/6	6/3	6/2	6/2	6/2
Freezing Level*	1000m	1000m	1200m	1000m	900m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing wind chill effect through the day, even at lower levels.

Forecast for Thursday 25 Nov 2021

Weather: One or two snow flurries possible, mainly across northwestern hills, but generally a dry day with long clear or sunny spells.

Maximum wind: Northerly 20-25mph, gusts around 35-40mph over ridges and summits, decreasing 15mph in afternoon and backing more westerly or southwesterly 10-15mph during the evening.

Chance of cloud free mountain/hill tops above 800m: Around 75% in northwest, otherwise close to 100% through much of the day.

Visibility: Occasional cloud above 600-750m in northwest, otherwise only small amounts of cloud below summits through much of the day. Otherwise visibility very good or excellent, briefly falling in any snow flurries, falling to perhaps a kilometre or less in snow.

Temperature: **Valleys:** Close to zero at dawn rising to plus 6 Celsius by day
At 800m: Around minus 1 Celsius
Freezing level: Around 600-700m.

Sunday	Cold but mainly dry with some good spells of sunshine. Northerly gales easing. Freezing level 300-450m but rising later.

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Mountain Weather Forecast

Ground Conditions Supplement
Area - Snowdon
Date - 23 November 2021
Time - 11.30am
Snow Above -
Report By - Snowdon Warden

Route Taken
PYG track
Conditions
No snow and ice on paths.
Essential Kit
The following is a list of additional kit required based on the current conditions.
Standard winter kit required.

Issued at: 02:17 on Wed 24 Nov 2021

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